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# AWS DISCOVERY DAY: MACHINE LEARNING BASICS

**Duración: 1 Días     Código del Curso: GKAWS-MLB**

## Temario:

**Learn about important concepts, terminology, and the phases of a machine learning pipeline.**
Are you interested in machine learning, but not sure where to start? Join us for this session with an AWS expert and demystify the basics.
Using real-world examples, you'll learn about important concepts, terminology, and the phases of a machine learning pipeline. Learn how you
can unlock new insights and value for your business using machine learning.
- Level: Fundamental
- Duration: 1.5 hours

## Dirigido a:

This event is intended for:
- Developers
- Solution architects
- Data engineers
- Individuals interested in building solutions with machine learning - no machine learning experience required!

## Objetivos:

■ During this event, you will learn:

■ What is Machine Learning?

■ What is the machine learning pipeline, and what are its phases?

■ What is the difference between supervised and unsupervised
learning?

■ What is reinforcement learning?

■ What is deep learning?

## Siguientes cursos recomendados:

**Courses**

■ Deep Learning on AWS
■ MLOps Engineering on AWS
■ Practical Data Science with Amazon SageMaker
■ The Machine Learning Pipeline on AWS

**Resources**

■ AWS Ramp-Up Guide: Machine Learning

## Contenido:

**Section 1: Machine learning basics**

- Classical programming vs. machine learning approach
- What is a model?
- Algorithm features, weights, and outputs
- Machine learning algorithm categories
- Supervised algorithms
- Unsupervised algorithms
- Reinforcement learning

**Section 2: What is deep learning?**

- How does deep learning work?
- How deep learning is different

**Section 3: The Machine Learning Pipeline**

- Overview
- Business problem
- Data collection and integration
- Data processing and visualization
- Feature engineering
- Model training and tuning
- Model evaluation
- Model deployment

**Section 4: What are my next steps?**

- Resources to continue learning

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## Más información:

Para más información o para reservar tu plaza llámanos al (34) 91 425 06 60

info.cursos@globalknowledge.es

www.globalknowledge.com/es-es/

Global Knowledge Network Spain, C/ Retama 7, 6ª planta, 28045 Madrid